

Figure 1

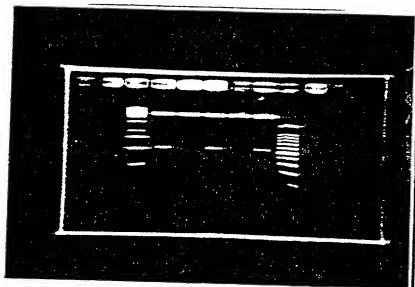
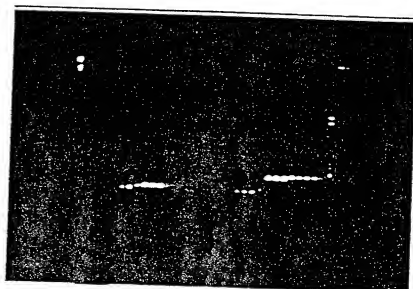


Figure 2





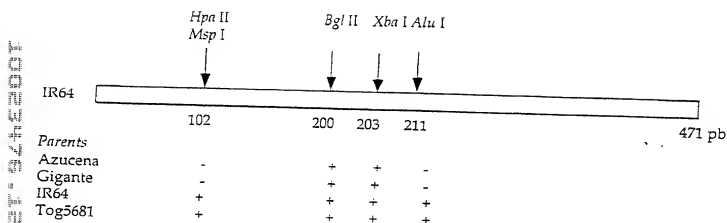
**Figure 3**



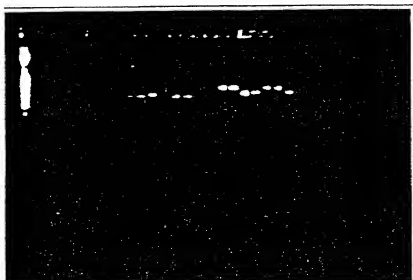
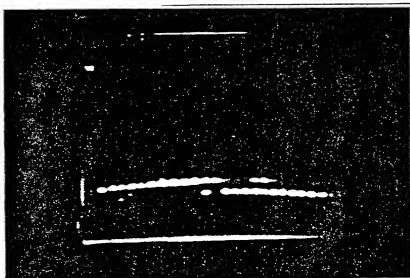
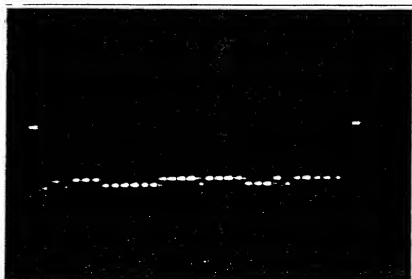
Figure 4Figure 5



Figure 6



10023476.122004



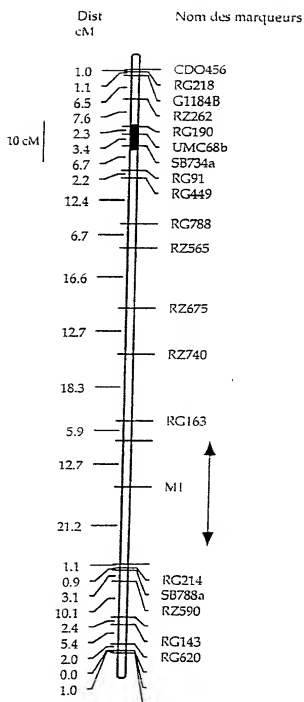
Figure 7



Figure 8

    ApaI    KpnI    PstI    ScaI    XbaI    HaeIII  
TAIG TAIG TAIG TAIG TAIG TAIG TAIG





100221 97422001

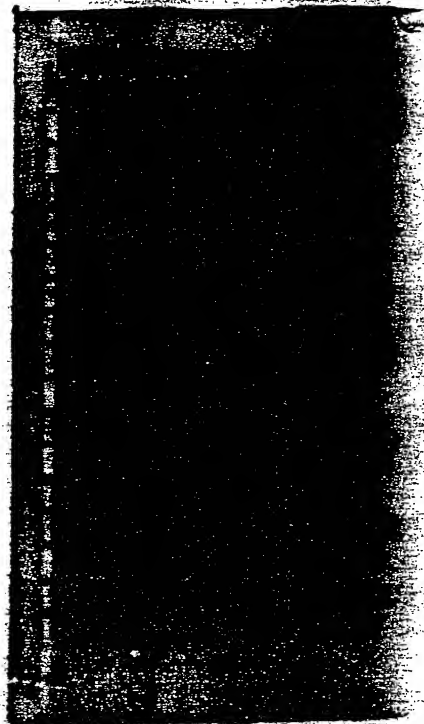
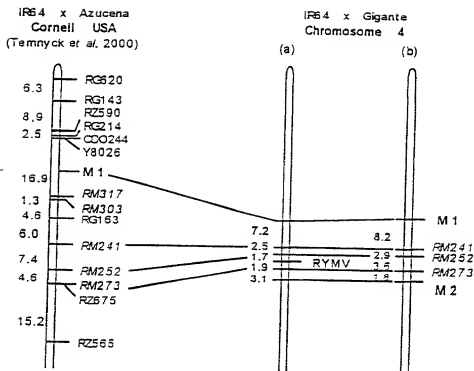


Figure 9



Figure 10

(a) : 183 F2 IR64 x Gigante (b) : 328 F2 IR64 x Gigante



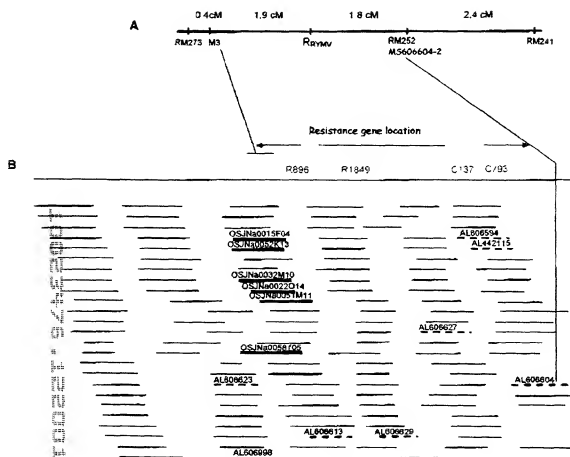


Figure 11

- Genetic map of the region flanking the resistance gene in the IR64 x Gigante population.
- Simplified representation of contig 89 and of part of the clones assigned to this contig, according to the Clemson University web site. Clones hybridizing with the M3 probe are indicated with a thick line. Clones sequenced are indicated in dotted line and designed with the sequence accession number.